Index of Claims

Rejected

Allowed

| Application/Control No. | Ap | plica | ation | /Con | trol | No. |
|-------------------------|----|-------|-------|------|------|-----|
|-------------------------|----|-------|-------|------|------|-----|

Applicant(s)/Patent under Reexamination

TATSUMI ET AL.

10/712,056

Examiner

Art Unit 2853

Ly T. TRAN

Non-Elected Ν

Appeal Α

Restricted

(Through numeral) Cancelled

Interference

0 Objected

| Claim | • | | L_ | <u> </u> | | | | l | | | | | | | | | | | | Ш | L |
|--|----------|----------|----------------|--------------|--|--------------|--------------|-------------------------------------|----------|--|---------------|----|-------|----------|----------|---|--------------|--------------|----------|--------------------|---|
| The color of the | | .1 | - | | | | - | | | | | 1 | 01- | | <u> </u> | | | _ | | | _ |
| 1 | Cla | aim | <u> </u> | | | _ | Jate | = | | | $\overline{}$ | | Çla | im | | | | _ 1 | Jat | <u> </u> | г |
| S2 | Final | Original | 10/26/05 | | | | | | | | | | Final | Original | | | | | | | |
| S2 | | 1 | 7 | t | | | | | | \vdash | | | | 51 | | | | | | | t |
| Signature Sign | | | 7 | | \vdash | | <u> </u> | | | | | | | 52 | | _ | | | | | r |
| 4 / 5 / 6 / 7 N 8 1 9 1 10 60 11 60 61 61 62 63 13 63 14 64 15 65 66 67 18 68 19 69 20 70 21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 79 30 80 311 81 32 82 33 84 35 86 37 87 38 88 39 99 40 90 41 91 42 92 43 93 | | 3 | 7 | t | | | | _ | | Г | | | - | 53 | | | | | | Г | r |
| 55 | | 4 | 7 | | | Г | | | _ | Γ | | | | 54 | | | | | | | Γ |
| T | | 5 | 7 | | | | | | | | | | | 55 | | | | | | | Γ |
| 8 1 58 59 10 60 60 111 61 62 63 13 64 65 66 15 65 66 67 67 18 68 69 69 69 20 70 70 70 70 71 72 72 73 74 74 74 74 74 74 74 74 75 75 76 77 77 78 79 90 30 80 80 81 81 82 83 83 84 84 85 85 86 87 99 90 | | 6 | 1 | | | | | | | | | | | 56 | | | | | | | |
| 9 10 10 10 10 10 10 10 | | | N | | | | | | | | | | | 57 | | | | | | $oxedsymbol{oxed}$ | L |
| 10 | <u></u> | | 4 | <u> </u> | <u> </u> | _ | | _ | <u> </u> | | | | | | | | | _ | | <u> </u> | L |
| 11 12 61 62 13 63 63 64 15 65 66 67 68 17 66 67 68 69 70 70 71 71 72 72 73 74 74 72 73 74 74 72 73 74 74 75 75 75 76 77 78 79 78 79 79 30 80 33 81 81 82 33 83 83 83 83 | | 9 | 1 | <u> </u> | _ | L | | _ | _ | | | | | 59 | | | <u> </u> | <u> </u> | | L | L |
| 12 | | | Ц. | ╙ | <u> </u> | <u> </u> | _ | <u> </u> | _ | | | | | | | | ļ | | _ | <u> </u> | L |
| 13 14 15 163 64 15 16 16 16 17 18 19 10 19 19 19 19 19 19 | | 11 | 1 | ⊢ | _ | _ | _ | <u> </u> | <u> </u> | _ | _ | | | | | | <u> </u> | _ | _ | ┡ | Ļ |
| 14 64 15 66 16 66 17 68 18 68 19 68 20 70 21 72 22 73 23 74 25 75 26 76 27 78 28 79 30 80 31 80 31 80 31 82 33 84 35 85 36 8 37 88 39 88 39 90 41 91 42 92 43 94 45 96 46 97 48 98 99 99 | | 12 | Н- | | <u> </u> | <u> </u> | <u> </u> | | _ | | _ | | | | _ | | <u> </u> | | <u> </u> | ! | ŀ |
| 15 65 66 67 68 69 70 71 72 72 73 74 72 75 75 75 75 75 75 75 | | 13 | + | ├ | | \vdash | | \vdash | \vdash | \vdash | \vdash | | | | \vdash | | | ├- | - | | H |
| 16 17 66 67 18 68 69 19 70 71 20 70 71 21 72 72 23 73 74 25 75 76 26 76 77 28 77 78 29 79 80 30 80 81 32 82 83 33 82 83 34 84 85 36 8 86 37 88 89 40 90 90 41 91 92 43 94 94 45 96 96 47 97 98 98 99 99 | | 14 | H | ⊢ | | ⊢ | <u> </u> | | _ | H | _ | | | | - | | | ⊢ | ┢ | | H |
| 17 18 67 18 68 19 68 20 70 21 71 72 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 83 36 87 38 85 36 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 99 99 99 | | 15 | H | ┢ | \vdash | ├ | ├ | - | \vdash | H | ⊢ | | | 66 | \vdash | | | - | ├ | ⊢ | H |
| 18 | | | Н | ╁ | \vdash | ├ | ├─ | - | | | \vdash | | | | - | _ | ┝ | ┝ | ├ | ╢ | H |
| 19 | | | H | \vdash | \vdash | - | ┝ | | - | - | | | | 68 | | | ┢─ | \vdash | \vdash | ╁ | t |
| 20 | | 19 | Н | ┢ | \vdash | 1 | | - | ┢ | \vdash | \vdash | | | | | _ | \vdash | \vdash | \vdash | ┢ | t |
| 21 1 71 72 73 74 72 73 74 74 75 75 76 77 78 77 78 79 78 79 80 80 33 81 82 83 81 82 83 83 84 85 85 86 83 84 85 86 87 33 84 85 86 87 38 88 88 89 90 90 90 90 90 91 91 92 92 93 94 94 94 94 94 94 94 94 96 96 97 98 99 | | | H | \vdash | - | \vdash | \vdash | | \vdash | <u> </u> | \vdash | | | 70 | - | | | | \vdash | ┢ | t |
| 22 | | 21 | 1 | _ | | | | | Ι | \vdash | _ | | | 71 | | | | | | ┢ | t |
| 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 | | 22 | H | | | | \vdash | | ┢ | \vdash | | | | | | | | | \vdash | \vdash | T |
| 24 74 25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 99 | | | Π | T | | | | | Г | | | | | 73 | | | Г | | Γ | Г | T |
| 25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 86 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 97 48 98 | | 24 | П | | | | | | | | | | | 74 | | | | | | | Γ |
| 27 77 78 79 30 30 31 31 32 33 34 34 35 36 37 38 39 39 39 39 39 39 44 42 42 43 44 44 44 44 | | 25 | П | | | | | | | | | | | 75 | | | | | | | I |
| 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 N 86 37 87 88 39 88 89 40 90 90 41 91 91 42 92 43 43 93 94 44 94 94 45 96 96 47 97 98 48 99 99 | | 26 | П | | L | | | | | | | | | 76 | | | L | L | _ | L | L |
| 29 | | 27 | Ш | L | _ | | _ | | <u> </u> | | L_ | | | | | | | L | | L | L |
| 30 80 81 82 83 83 84 85 85 86 87 87 88 88 89 89 89 89 | | 28 | Ц | ┖ | _ | | _ | _ | <u> </u> | _ | | 1 | | 78 | | | | | | <u> </u> | L |
| 31 81 82 83 83 84 85 85 86 87 87 88 88 89 89 89 89 | | 29 | Ц | | <u>_</u> | _ | _ | | <u> </u> | <u> </u> | <u> </u> | | | | _ | | <u> </u> | _ | L | ╙ | Ļ |
| 32 | | | Н | <u> </u> | <u> </u> | 1 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | | | | _ | | <u> </u> | _ | L | ⊢ | ŀ |
| 33 | <u> </u> | 31 | - | ⊢ | _ | <u> </u> | <u> </u> | | <u> </u> | | | | | 81 | | | - | _ | <u> </u> | | Ł |
| 34 | <u> </u> | 32 | H | ├ | - | - | \vdash | _ | ├ | ├ | | | | 82 | | | | - | - | ├ | ł |
| 35 | - | | ╁ | \vdash | \vdash | - | | _ | ⊢ | - | - | | | | | | ⊢ | - | - | ├ | ╁ |
| 36 N 86 87 87 88 88 89 90 90 90 90 91 91 91 92 92 92 92 93 93 94 94 94 94 94 94 94 94 94 94 94 94 94 | \vdash | 35 | + | \vdash | \vdash | | \vdash | ├ | \vdash | \vdash | \vdash | | - | | Н | | | \vdash | - | \vdash | t |
| 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | \vdash | | N | +- | \vdash | \vdash | \vdash | \vdash | \vdash | | | | | | \vdash | - | \vdash | H | \vdash | \vdash | t |
| 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | \vdash | 37 | ' | \vdash | - | 1 | ┢ | - | \vdash | \vdash | \vdash | | | | H | | ┢═ | - | _ | \vdash | t |
| 39 | | | \vdash | T | - | 1 | \vdash | \vdash | \vdash | <u> </u> | \vdash | | | | \vdash | | H | Г | _ | \vdash | t |
| 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | | | | | | T . | | | | | | П | | T | | Γ | Γ | T |
| 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | | П | | | | Г | Г | | | | | П | | | | | | Ī |
| 42 | | | | | | | | | L | | | | | 91 | | | | | | L | Γ |
| 44 94 45 95 46 96 47 97 48 98 49 99 | | 42 | | | | | | | | | | | | | | | | | | | ſ |
| 45 | | | | | | | | | Ĺ | 匚 | Ľ | | | | | | | | | | Ĺ |
| 46 | | | | 匚 | | 匚 | ļ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | <u> </u> | | li | | | Ш | | _ | <u> </u> | <u> </u> | <u></u> | L |
| 47 97 98 98 99 99 | \sqcup | | <u> </u> | <u> </u> | | L | <u> </u> | <u> </u> | <u> </u> | ╙ | <u> </u> | | | | Ш | | <u> </u> | _ | <u> </u> | \vdash | ļ |
| 48 98 99 99 99 99 99 99 99 99 99 99 99 99 | | | <u> </u> | \vdash | _ | _ | <u> </u> | <u> </u> | <u> </u> | $oxed{igspace}$ | _ | | | | Ш | | | _ | L | \vdash | ļ |
| 49 99 99 | <u> </u> | | | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | | | | Щ | | <u> </u> | ! | ⊢ | \vdash | ļ |
| | \vdash | | <u> </u> | 1 | | <u> </u> | ⊢ | ⊢ | ⊢ | ⊢ | | | | | | _ | - | ⊢ | - | ⊢ | Ł |
| 1 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | \vdash | | - | - | \vdash | \vdash | ├- | - | ├ | \vdash | - | | | | \vdash | _ | \vdash | - | \vdash | \vdash | ł |
| | L | 1 30 | L | | | L | L | L | L | <u> </u> | <u> </u> | 1 | | 100 | | | ! | <u> </u> | <u> </u> | Щ | L |

| <u> </u> | aim | <u> </u> | | | | Jate | • | | | |
|----------|----------------|--|--|--------------|--------------|----------|--------------|----------|----------|--------------|
| Final | Original | | | | | | | | | |
| | 51 | | _ | _ | | | _ | _ | | _ |
| | 52 | | - | | \vdash | | | | | |
| - | 52 53 | - | - | - | \vdash | | - | _ | H | |
| - | 54 | | H | | | | - | - | | |
| — | 55 | | | | | | | | | _ |
| - | 56 | \vdash | - | ŀ | | | - | _ | - | |
| - | 57 | | | \vdash | \vdash | | - | _ | - | |
| | 58 | | | \vdash | \vdash | | | _ | | |
| - | 59 | | ┝ | \vdash | | | - | | - | |
| | 60 | - | ├─ | | | | \vdash | - | \vdash | |
| - | 61 | ┝ | ┝ | | | | \vdash | - | - | _ |
| — | 62 | - | | ┢ | - | | _ | - | \vdash | _ |
| - | 63 | ┝ | - | | - | - | | \vdash | \vdash | |
| - | 64 | - | | | H | | | \vdash | H | |
| | 65 | - | - | - | | | - | | \vdash | |
| - | 66 | | ├ | - | | - | | | \vdash | |
| - | 67 | | | | \vdash | - | | | \vdash | |
| - | 68 | ┝ | - | ├─ | | | - | | \vdash | \vdash |
| - | 69 | | - | | | _ | | | | |
| - | 70 | - | | ⊢ | | _ | - | | | |
| - | 70 | | ⊢ | - | - | | _ | | - | |
| | 71 72 73 | - | - | _ | - | | _ | _ | \vdash | |
| | 72 | | ├─ | ⊢ | _ | _ | | | \vdash | |
| _ | 74 | ├ | | ⊢ | | | | | \vdash | |
| | 74 75 | _ | - | ├ | - | | | | H | |
| - | 76 | | - | _ | - | - | _ | - | \vdash | _ |
| | 76 77 | ┝ | ├─ | ┝ | \vdash | - | _ | | \vdash | |
| - | 78 | - | \vdash | - | | | _ | _ | - | - |
| | 79 | \vdash | - | - | | | <u> </u> | | | _ |
| - | 80 | — | ┝ | \vdash | | | | | ├ | |
| | 81 | - | ⊢ | - | | | | | | |
| - | | | \vdash | - | - | - | | | \vdash | _ |
| | 82 83 | _ | \vdash | | - | - | _ | | - | _ |
| \vdash | 84 | - | | ⊢ | - | _ | | _ | \vdash | _ |
| \vdash | 85 | | \vdash | ├ | | | H | | \vdash | |
| - | 86 | - | ┢ | | | | - | | | |
| | 87 | | - | | - | | — | _ | \vdash | |
| \vdash | 88 | | ⊢ | ┢ | | | | | - | |
| - | 89 | \vdash | \vdash | - | - | - | H | - | | - |
| | 90 | \vdash | ┝ | - | H | | \vdash | | H | |
| - | 91 | - | - | - | H | | H | | | |
| \vdash | 92 | - | | | - | - | | | | |
| \vdash | 93 | - | \vdash | - | \vdash | | ⊢ | | \vdash | \vdash |
| \vdash | 94 | \vdash | \vdash | \vdash | H | H | - | H | - | \vdash |
| \vdash | 95 | - | \vdash | \vdash | \vdash | \vdash | | | \vdash | - |
| | 96 | \vdash | - | - | \vdash | | \vdash | - | | - |
| - | 97 | | \vdash | \vdash | | \vdash | \vdash | | - | |
| \vdash | 98 | - | | - | - | \vdash | | | Н | \vdash |
| - | 99 | <u> </u> | \vdash | - | \vdash | \vdash | \vdash | H | \vdash | 一 |
| - | 100 | \vdash | \vdash | \vdash | | | \vdash | - | \vdash | \vdash |

| Cli | aim | Date | | | | | | | | | | |
|----------|--|--|---------------|--|-------------------|--------------|--------------|--------------|----------|--|--|--|
| | = | | | | | | | | | | | |
| Final | Original | | | | | | | | | | | |
| Fil | ij | | | | | | | | | | | |
| | , | | | | | | | | | | | |
| | 101 102 | | | | | | | | | | | |
| | 102 | L | | L | L_ | | L | | | Ш | | |
| | 103 | | | | | | | | | Ш | | |
| | 104 105 106 | _ | | | _ | | lacksquare | | | Ш | | |
| | 105 | | | | <u> </u> | | <u> </u> | | | Ц | | |
| | 106 | | | | <u> </u> | | L | | _ | Ш | | |
| | 107 | | | <u> </u> | <u> </u> | | <u> </u> | Ш | | Ш | | |
| | 108 | | _ | | <u> </u> | | <u> </u> | | | Ш | | |
| | 109 | _ | | <u> </u> | <u> </u> | | <u> </u> | _ | _ | Н | | |
| | 110 | | | - | | | <u> </u> | - | | Н | | |
| | 111 | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | Н | | |
| | 112 | ├ | - | | | - | ├- | - | H | $\vdash \vdash$ | | |
| - | 113 | | ├ | | \vdash | | | ├ | H | $\vdash \vdash$ | | |
| | 115 | | - | | \vdash | ├ | - | - | | Н | | |
| <u> </u> | 107 108 109 110 111 112 113 114 115 116 | \vdash | | \vdash | \vdash | Ι | - | - | | Н | | |
| | 117 | \vdash | _ | | _ | _ | | - | | Н | | |
| | 118 | | | | _ | - | | - | | Н | | |
| | 119 | | \vdash | | | | | | | H | | |
| | 120 | | | | | | | | | Н | | |
| | 121 | | | Г | | | | | | П | | |
| | 118 119 120 121 122 123 124 125 | | | | | | | | | П | | |
| | 123 | | | П | | | | | | | | |
| | 124 | | | | | | | | | | | |
| | 125 | | | | | | | | | | | |
| | 126 127 128 129 130 | | _ | | | _ | | _ | | | | |
| | 127 | ļ | | | _ | | <u> </u> | _ | _ | Ш | | |
| | 128 | _ | _ | <u> </u> | <u> </u> | _ | | <u> </u> | <u> </u> | Ш | | |
| | 129 | | <u> </u> | _ | _ | | | <u> </u> | _ | Н | | |
| | 130 | | L | L | _ | <u> </u> | L | L | _ | Н | | |
| | 131 132 | _ | _ | <u> </u> | <u> </u> | _ | _ | <u> </u> | <u> </u> | Н | | |
| | 132 | | <u> </u> | ⊢ | | | | <u> </u> | - | Н | | |
| \vdash | 133 134 135 | - | \vdash | ├ | - | H | | H | <u> </u> | Н | | |
| \vdash | 135 | \vdash | ┢ | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н | | |
| | 136 | - | ┢ | - | - | - | | - | | Н | | |
| | 137 | | \vdash | \vdash | \vdash | \vdash | <u> </u> | \vdash | - | Н | | |
| - | 137 138 | _ | _ | | \vdash | _ | | | <u> </u> | Н | | |
| — | 139 | \vdash | Г | Т | | Г | Г | Г | Г | Н | | |
| | 139 140 | | | Г | | | | | | П | | |
| | 141 | | $\overline{}$ | \vdash | | | | T | | П | | |
| | 142 | | | | | | | | | | | |
| | 143 | | | | | | | | | | | |
| | 144 | | | | | | | | | | | |
| | 145 | | | \Box | | | | \Box | | | | |
| <u> </u> | 146 | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L. | | $ldsymbol{f eta}$ | _ | <u> </u> | _ | <u> </u> | Ш | | |
| | 147 | <u> </u> | <u>_</u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | Ш | | |
| | 148 | <u> </u> | <u> </u> | | <u> </u> | _ | Ь. | <u> </u> | L | Ш | | |
| L | 149 | | <u> </u> | <u> </u> | | | ┞ | | | Щ | | |
| L | 150 | L | <u> </u> | L | <u> </u> | L | L | <u></u> | L_ | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{L}}}}$ | | |